

battery may be replaced with a different power source and the switch may be replaced with a different element.

5 A method of the present invention is shown in Figure 4. At block 80, a carrier signal is generated with an oscillator circuit. The oscillator circuit includes a SAW resonator. At block 82, a data signal is generated. At block 84, an output signal is generated with an amplifier circuit. The amplifier circuit receives the carrier signal and receives the data signal. The amplifier circuit generates an output signal as the carrier signal modulated with the data signal. At block 86, the output signal is transmitted.

10 While embodiments of the invention have been illustrated and described, it is not intended that these embodiments illustrate and describe all possible forms of the invention. Rather, the words used in the specification are words of description rather than limitation, and it is understood that various changes may be made without departing from the spirit and scope of the invention.